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December 5, 2003

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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DATE OF DEPOSIT: DECEMBER 5, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the dated indicated above and is addressed to: MAIL STOP PATENT APPLICATION, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Derrick Gordon

Name of Person Mailing Paper or Fee

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DECEMBER 5, 2003

Date of Signature

Re: **New U.S. Patent Application Transmittal**
For: **NON-COHERENT FRESNEL DIRECTION FINDING METHOD
AND APPARATUS**
By: **Brett A. WILLIAMS, Brian C. BAKER and Mark A. TURNER**
Attorney Docket No.: 10919/26602

Dear Sir:

This Utility Patent Application Transmittal Enclosed is submitted in connection with a NON-COHERENT FRESNEL DIRECTION FINDING METHOD AND APPARATUS, by Brett A. WILLIAMS, Brian C. BAKER and Mark A. TURNER, inventors:

Enclosed herewith are the following:

APPLICATION ELEMENTS:

- 1) A duplicate copy of this Transmittal Letter (containing a breakdown of amount of fees due and authorization to charge Deposit Account No. 18-1260);
- 2) Specification (26 pages, including 60 claims and an abstract);
- 3) Formal Drawings (Figs. 1-8, 14 sheets); and
- 4) Executed Declaration and Power of Attorney (8 pages).

MAIL STOP PATENT APPLICATION

Commissioner For Patents

December 6, 2003

Page 2

ACCOMPANYING APPLICATION PARTS:

- 1) Information Disclosure Statement (2 pages);
- 2) Form PTO-1449 (1 page);
- 3) Copies of 7 references cited in the Information Disclosure Statement; and
- 4) Assignment (3 pages) of the invention to LOCKHEED MARTIN CORPORATION and Recordation Form Cover Sheet (1 page) with authorization to charge recordal fee to Deposit Account No. 18-1260.

The amount of the filing fee is calculated below:

| | | | Fee for small entity | | | Fee for other than small entity | |
|------------------------------------|-----------|------------|----------------------|-------|----|---------------------------------|------------|
| Fee | No. filed | No. extra* | Rate | Fee | OR | Rate | Fee |
| Basic fee | | | | \$385 | OR | | \$770 |
| Total claims | 60-20= | 40 | X \$9= | \$ | OR | X \$18= | \$720 |
| Independent claims | 5-3= | 2 | X \$43= | \$ | OR | X \$86= | \$172 |
| Multiple Dependent Claim Presented | 0 | 0 | +\$145= | \$0 | OR | +\$290= | \$ -0- |
| | | | Total | \$ | OR | Total | \$ 1662.00 |

*If the difference in Column 1 is less than zero, enter "0" in Column 2.

Please charge the required fees in the amount of \$1702.00 (\$770.00 for the basic filing fee, \$892.00 for the excess claims fee, and \$40.00 for the assignment recordal fee) to SIDLEY AUSTIN BROWN & WOOD LLP's Deposit Account No. 18-1260. If additional fees are due, please charge any fees required during the pendency of this application (other than the issue fee) to Deposit Account No. 18-1260. Please credit any overpayment to Deposit Account No. 18-1260.

This transmittal letter is being filed in duplicate.

All correspondence is to be directed to the address associated with the Customer Number 29937.

Respectfully submitted,

By: _____



Douglas A. Sorensen
Registration No. 31,570
Attorney for Applicants

DAS:fis
Enclosures